

Title (en)  
Communication system, and computer and device used in such system

Title (de)  
Kommunikationssystem und Computer und Vorrichtung benutzt in solchem System

Title (fr)  
Système de communication et ordinateur et dispositif utilisés dans un tel système

Publication  
**EP 1729210 A3 20070228 (EN)**

Application  
**EP 06252761 A 20060526**

Priority  
JP 2005159969 A 20050531

Abstract (en)  
[origin: EP1729210A2] A communication system including a computer and a device is provided. In the system, the computer includes a signal transmission unit configured to output a signal by wireless communication in accordance with a first wireless setting, and a setting data sending unit configured to transmit a second wireless setting data to the device in accordance with the first wireless setting if the device returns identification data of the device to the computer as a response to the signal output by the signal transmission unit. The device includes a detection unit configured to detect the signal output by the computer while changing a wireless setting for the device, a replying unit configured to return the identification data of the device to the computer corresponding to the source of the signal in accordance with a wireless setting used when the detection unit has detected the signal, a receiving unit configured to receive the second wireless setting data from the computer in accordance with the wireless setting used when the detection unit has detected the signal, after the replying unit transmits the identification data, and a setting unit configured to make wireless setting of the device in accordance with the second wireless setting data received by the receiving unit.

IPC 8 full level  
**G06F 3/12** (2006.01); **H04W 28/18** (2009.01); **H04W 8/26** (2009.01); **H04W 88/02** (2009.01)

CPC (source: EP US)  
**G06F 3/1204** (2013.01 - EP US); **G06F 3/1236** (2013.01 - EP US); **G06F 3/1238** (2013.01 - EP US); **G06F 3/1292** (2013.01 - EP US); **H04L 63/0428** (2013.01 - EP US); **H04L 63/083** (2013.01 - EP US); **H04W 12/50** (2021.01 - EP US); **H04W 28/18** (2013.01 - EP US); **H04W 8/26** (2013.01 - EP US); **H04W 88/02** (2013.01 - EP US)

Citation (search report)

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- [A] BROADCOM CORPORATION: "Securing Home Wi-Fi Networks: A Simple Solution Can Save Your Identity", 18 May 2005 (2005-05-18), Irvine, CA, USA, pages 1 - 10, XP007901572, Retrieved from the Internet <URL:http://www.54g.org/pdf/Wireless-WP200-RDS.pdf> [retrieved on 20070118]

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1729210 A2 20061206; EP 1729210 A3 20070228; EP 1729210 B1 20171108**; CN 1874282 A 20061206; CN 1874282 B 20111221; JP 2006339844 A 20061214; JP 4182956 B2 20081119; US 2006268805 A1 20061130; US 7822834 B2 20101026

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**EP 06252761 A 20060526**; CN 200610085009 A 20060530; JP 2005159969 A 20050531; US 44295506 A 20060531